## PATENT APPLICATION F

Effective C

| Application or Docket Number |
|------------------------------|
| 11/51-200                    |

| October 1, 2003 | 10/505387 |
|-----------------|-----------|
|                 | 7 .       |

| CLAIMS AS FILED - PART I (Column 1) (Column:2) |  |  |  |   |   |  | SMALL EN | YTITY   | ·OR                    | OTHER<br>SMALL       |  |                        |
|--|--|--|--|---|---|--|----------|---|------------------------|----------------------|--|------------------------|
| TO   | TAL CLAIMS   |  | 19   |   |   | ·  |          | RATE  | FEE                    | ]                    | RATE   | FEE                    |
| FC   |  |  | NUMBER FILED NUM                               |   | NUMBI   | ER EXTRA   |          | BASIC FEE   | ·                      | OR                   | BASIC FEE  | 920                    |
|  | TAL CHARGEA  | DIE CLAIMS   | 10   |   |   |  |          | X\$ 9=  |                        | 1                    | X\$18=   | 75-5                   |
| 10   | TAL CHANGEA  | BLE CLAINS   | / minus 20= *                                  |   |   |  |          |   |                        | OR                   |  | 100                    |
|  | EPENDENT CL  |  | 5 minus 3 =                                    |   |   |  |          | X43=  |                        | OR                   | X86=   | 172                    |
| ML   | ILTIPLE DEPEN  | IDENT CLAIM PI   | RESENT \                                       |   |   |  |          | +1,45=  |                        | OR                   | +290=  |                        |
| * If   | the difference   | in column 1 is   | less than zero, enter "0" in column 2          |   |   |  | ,        | TOTAL   |                        | OR                   | TOTAL  | 1092                   |
| CLAIMS AS AMENDED - PART II                    |  |  |  |   |   |  | •        |   | •                      | OTHER                |  |                        |
|  |  | (Calumn 1)   |  | (Column   |   | (Column 3)   |          | SMALL E   | ENTITY                 | OR                   | SMALL  |                        |
| NT A   |  | CLAIMS REMAINING AFTER AMENDMENT   |  | HIGHES<br>NUMBE<br>PREVIOUS<br>PAID FO  | R<br>SLY  | PRESENT<br>EXTRA   |          | RATE  | ADDI-<br>TIONAL<br>FEE |                      | RATE   | ADDI-<br>TIONAL<br>FEE |
| DMG  | Total  | *  | Minus  | **  |   | =  |          | XS 9=   |                        | OR                   | XS18=  |                        |
| AMENDMENT                                      | Independent  | •  | Minus  | ***   |   | =  |          | X43=  |                        | OR                   | X86=   |                        |
| ۷  | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM         |  |  |   |   |  |          | +145=   |                        | OR                   | +290=  |                        |
|  |  |  |  |   |   |  | ł        | TOTAL   |                        |                      | TOTAL  |                        |
|  |  |  |  |   |   |  |          |   |                        | OR                   | ADDIT. FEE   |                        |
|  |  |  | -  |   | •   |  |          | ADDIT. FEE  |                        | •                    | ADD11.1 EE   |                        |
|  |  | (Column 1)   | ·  | (Column   |   | (Column 3)   |          | ADDII. FEET   |                        | . 1                  |  |                        |
| NT B   |  | (Column 1) CLAIMS REMAINING AFTER AMENDMENT  |  | (Column<br>HIGHES<br>NUMBE<br>PREVIOUS<br>PAID FO   | T<br>R<br>SLY   | (Column 3) PRESENT EXTRA   |          | RATE  | ADDI-<br>TIONAL<br>FEE |                      | RATE   | ADDI-<br>TIONAL<br>FEE |
|  | Total  | CLAIMS<br>REMAINING<br>AFTER   | Minus  | HIGHES<br>NUMBE<br>PREVIOUS   | T<br>R<br>SLY   | PRESENT  |          | I   | TIONAL                 | OR                   |  | ADDI-<br>TIONAL        |
|  | Incependent  | CLAIMS REMAINING AFTER AMENDMENT   | Minus  | HIĞHES<br>NUMBE<br>PREVIOU:<br>PAID FO  | FR<br>SLY<br>DR   | PRESENT<br>EXTRA   |          | RATE  | TIONAL                 |                      | RATE   | ADDI-<br>TIONAL        |
| AMENDMENT B                                    | Incependent  | CLAIMS REMAINING AFTER AMENDMENT   | Minus  | HIĞHES<br>NUMBE<br>PREVIOU:<br>PAID FO  | FR<br>SLY<br>DR   | PRESENT<br>EXTRA   |          | RATE  X\$ 9=  X43=  | TIONAL                 | OR<br>OR             | RATE  X\$18=  X86=   | ADDI-<br>TIONAL        |
|  | Incependent  | CLAIMS REMAINING AFTER AMENDMENT   | Minus  | HIĞHES<br>NUMBE<br>PREVIOU:<br>PAID FO  | FR<br>SLY<br>DR   | PRESENT<br>EXTRA   |          | RATE  XS 9=  X43=  +145=  | TIONAL                 | OR<br>OR             | RATE  X\$18=  X86=  +290=  | ADDI-<br>TIONAL        |
|  | Incependent  | CLAIMS REMAINING AFTER AMENDMENT   | Minus  | HIĞHES<br>NUMBE<br>PREVIOU:<br>PAID FO  | FR<br>SLY<br>DR   | PRESENT<br>EXTRA   |          | RATE  X\$ 9=  X43=  | TIONAL                 | OR<br>OR             | RATE  X\$18=  X86=   | ADDI-<br>TIONAL        |
|  | Incependent  | CLAIMS REMAINING AFTER AMENDMENT  * NTATION OF MU  (Column 1)  | Minus  | HIĞHES<br>NUMBE<br>PREVIOU:<br>PAID FO  | ST<br>R<br>SLY<br>DR  | PRESENT<br>EXTRA   |          | RATE  XS 9=  X43=  +145=  TOTAL                                       | TIONAL                 | OR<br>OR             | RATE  X\$18=  X86= +290=   | ADDI-<br>TIONAL<br>FEE |
| C AMENDMENT                                    | Incependent  | CLAIMS REMAINING AFTER AMENDMENT  * NTATION OF MU  | Minus  | HIĞHES<br>NUMBE<br>PREVIOU:<br>PAID FO  | CLAIM   | PRESENT<br>EXTRA   |          | RATE  XS 9=  X43=  +145=  TOTAL ADDIT FEE                             | TIONAL                 | OR<br>OR             | RATE  X\$18=  X86= +290=   | ADDI-<br>TIONAL        |
| C AMENDMENT                                    | Incependent  | CLAIMS REMAINING AFTER AMENDMENT  TO SERVICE OF THE | Minus  | HIGHES NUMBE PREVIOU: PAID FO  ***  COlumn HIGHES NUMBE PREVIOU:  | CLAIM   | PRESENT EXTRA  |          | RATE  X\$ 9=  X43=  +145=  TOTAL ADDIT FEE                            | ADDI-<br>TIONAL        | OR<br>OR             | RATE  X\$18=  X86=  +290=  TOTAL ADDIT FEE                       | ADDI-<br>TIONAL<br>FEE |
| C AMENDMENT                                    | Incependent FIRST PRESE  Total Independent             | CLAIMS REMAINING AFTER AMENDMENT  *  CLAIMS REMAINING AFTER AMENDMENT  AMENDMENT   | Minus  ULTIPLE DEF                             | HIĞHES NUMBE PREVIOU: PAID FO  ***  ***  ***  (Column HIGHES NUMBE PREVIOU: PAID FO  ***  | CLAIM | PRESENT EXTRA  |          | RATE  XS 9=  X43=  +145=  TOTAL ADDIT FEE                             | ADDI-<br>TIONAL        | OR<br>OR<br>OR       | RATE  X\$18=  X86=  +290=  TOTAL ADDIT FEE                       | ADDI-<br>TIONAL<br>FEE |
| AMENDMENT                                      | Incependent FIRST PRESE  Total Independent             | CLAIMS REMAINING AFTER AMENDMENT   (Column 1) CLAIMS REMAINING AFTER AMENDMENT   | Minus  ULTIPLE DEF                             | HIĞHES NUMBE PREVIOU: PAID FO  ***  ***  ***  (Column HIGHES NUMBE PREVIOU: PAID FO  ***  | CLAIM | PRESENT EXTRA  = (Column 3) PRESENT EXTRA                                  |          | RATE  X\$ 9=  X43=  +145=  TOTAL ADDIT FEE  RATE  X\$ 9=  X43=        | ADDI-<br>TIONAL        | OR<br>OR<br>OR       | RATE  X\$18=  X86=  +290=  TOTAL ADDIT FEE  RATE  X\$18=  X86=   | ADDI-<br>TIONAL<br>FEE |
| AMENDMENT C AMENDMENT                          | Incependent FIRST PRESE  Total Independent FIRST PRESE | CLAIMS REMAINING AFTER AMENDMENT   (COlumn 1) CLAIMS REMAINING AFTER AMENDMENT  * * NTATION OF MI  | Minus  Minus  Minus  Minus                     | HIĞHES NUMBE PREVIOU: PAID FO  ***  COlumn HIGHES NUMBE PREVIOU: PAID FO  ***  PENDENT C  | CLAIM   | PRESENT EXTRA  COlumn 3)  PRESENT EXTRA  =                                 |          | RATE  X\$ 9=  X43=  +145=  TOTAL ADDIT FEE  RATE  X\$ 9=  X43=  +145= | ADDI-<br>TIONAL        | OR<br>OR<br>OR       | RATE  X\$18=  X86= +290=  TOTAL ADDIT FEE   X\$18=  X\$6=  +290= | ADDI-<br>TIONAL<br>FEE |
| . AMENDMENT C AMENDMENT                        | Incependent FIRST PRESE  Total Independent FIRST PRESE | CLAIMS REMAINING AFTER AMENDMENT  *  CLAIMS REMAINING AFTER AMENDMENT  AMENDMENT   | Minus  Minus  Minus  MINUS  MINUS  ULTIPLE DEI | HIĞHES NUMBE PREVIOU: PAID FO  THE STATE OF | CLAIM   | PRESENT EXTRA  =  (Column 3)  PRESENT EXTRA  =  =  1umn 3.  n 20, enter 20 |          | RATE  X\$ 9=  X43=  +145=  TOTAL ADDIT FEE  RATE  X\$ 9=  X43=        | ADDI-<br>TIONAL        | OR<br>OR<br>OR<br>OR | RATE  X\$18=  X86=  +290=  TOTAL ADDIT FEE  RATE  X\$18=  X86=   | ADDI-TIONAL FEE        |